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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Zhang et al.

FILED: July 02, 2003

SERIAL NO.: 10/612,468

FOR: T Cell Receptor CDR3 Sequence and  
Methods for Detecting and Treating  
Rheumatoid Arthritis

§ ART UNIT:  
§ 1644  
§  
§ EXAMINER:  
§ Juedes, A.E.  
§  
§ DOCKET:  
§ D6622

Mail Stop Sequence  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

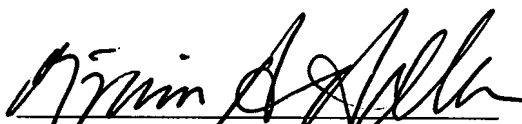
RESPONSE TO OFFICE COMMUNICATION

Dear Sir:

In response to an Office Communication, mailed May 4, 2007, please enter the following amendment concerning the Sequence Listing and consider the following remarks. Reconsideration of the pending claims is respectfully requested.

Respectfully submitted,

Date: My 31, 2007  
ADLER & ASSOCIATES  
8011 Candle Lane  
Houston, Texas 77071  
Tel: (713) 270-5391  
Fax: (713) 270-5361  
BADLER1@houston.rr.com

  
Benjamin Aaron Adler, Ph.D., J.D.  
Registration No. 35,423  
Counsel for Applicant



## Notice to Comply

Application No.

10/612,468

Applicant(s)

ZANG ET AL.

Examiner

Amy E. Juedes, Ph.D.

Art Unit

1644

### NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set in the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other:

#### Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.**
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (571) 272-2510

For CRF Submission Help, call (571) 272-2501/2583.

PatentIn Software Program Support

Technical Assistance.....703-287-0200

To Purchase PatentIn Software.....703-306-2600

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY**



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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

Dear Sir:

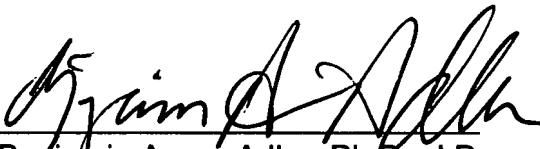
I hereby certify under 37 CFR 1.8 that the following correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to MS SEQUENCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

- 1) Response to Office Communication (3 pgs.);
- 2) Sequence Listing, Compliance Statement & CRF;
- 3) Copy of Notice to Comply with Sequence Requirements; and.
- 4) Copies of Revocation & New POA, Change of Correspondence Address and Date-Stamped Return Postcard.

Please return the enclosed postcard acknowledging receipt of this correspondence.

Respectfully submitted,

Date: 7-31-2007  
ADLER & ASSOCIATES  
8011 Candle Lane  
Houston, Texas 77071  
Tel: (713) 270-5391  
Fax: (713) 270-5361  
BADLER1@houston.rr.com

  
Benjamin Aaron Adler, Ph.D., J.D.  
Registration No. 35,423  
Counsel for Applicant

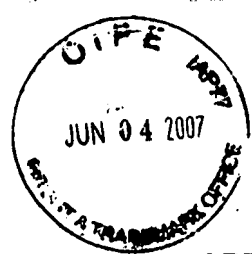


OF THE PATENT OFFICE, PLACED HEREON, ACKNOWLEDGES RECEIPT OF:  
Applicant: Zang, et al. Attorney: Benjamin Aaron Adler  
Serial No: 10612,468 Docket No.: D6622 Date: 3/15/05

- |  |   |
|--|---|
| <input type="checkbox"/> Provisional Patent Application w/cover sheet                                    | <input type="checkbox"/> Petition for Extension of Time ___ month(s)            |
| <input type="checkbox"/> Sequence Listing w/ Compliance Letter + CRF                                     | <input type="checkbox"/> Preliminary Amendment                                  |
| <input type="checkbox"/> Application for Patent including <input type="checkbox"/> PCT                   | <input type="checkbox"/> Response to Notice to File Missing Parts               |
| ___ pgs spec ___ total claims ___ pgs claims   | <input type="checkbox"/> Response to Office Action <input type="checkbox"/> RAF |
| <input type="checkbox"/> Request for filing <input type="checkbox"/> Continuation                        | <input type="checkbox"/> Response to Restriction Requirement                    |
| <input type="checkbox"/> Divisional  | <input type="checkbox"/> Priority Document                                      |
| <input type="checkbox"/> Request for Continued Examination   | <input type="checkbox"/> Issue Fee Transmittal                                  |
| <input type="checkbox"/> Drawings: ___ sheets  | <input type="checkbox"/> Amendment after allowance                              |
| <input type="checkbox"/> Form PTO-2038 for \$ _____  | <input type="checkbox"/> Information Disclosure Statement                       |
| <input type="checkbox"/> Certificate of Mailing 1.10   | <input type="checkbox"/> PTO form 1449  |
| Express No.: <u>EV</u>   | <input type="checkbox"/> Notice of Appeal                                       |
| <input type="checkbox"/> Certificate of Mailing 1.8  | <input type="checkbox"/> Appeal Brief in triplicate                             |
| <input type="checkbox"/> Transmittal letter <input type="checkbox"/> Drawing Transmittal letter          | <input type="checkbox"/> Transmittal letter for Appeal Brief                    |
| <input type="checkbox"/> Affidavit or <input type="checkbox"/> Declaration <input type="checkbox"/> Oath | <input type="checkbox"/> PCT Request  |
| <input type="checkbox"/> Combined Declaration and Power of Attorney                                      | <input type="checkbox"/> PCT Demand   |
| <input type="checkbox"/> Assignment <input type="checkbox"/> Assignment Rec. Cover Sheet                 | <input type="checkbox"/> Power of Attorney by applicant                         |
| <input checked="" type="checkbox"/> Postcard   | <input checked="" type="checkbox"/> Other: <u>Change of Correspondence</u>      |
- address and Revocation and NEW power of Attorney

OF THE PATENT OFFICE, PLACED HEREON, ACKNOWLEDGES RECEIPT OF:  
Applicant: Zang, et al. Attorney: Benjamin Aaron Adler  
Serial No: 10612,468 Docket No.: D6622 Date: 3/15/05

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| <input type="checkbox"/> Affidavit or <input type="checkbox"/> Declaration <input type="checkbox"/> Oath | <input type="checkbox"/> PCT Request  |
| <input type="checkbox"/> Combined Declaration and Power of Attorney                                      | <input type="checkbox"/> PCT Demand   |
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| <input checked="" type="checkbox"/> Postcard   | <input checked="" type="checkbox"/> Other: <u>Change of Correspondence</u>      |
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**1644**

**EXAMINER:**

**Juedes, A.E.**

**DOCKET:**

**D6622**

**MS SEQUENCE**

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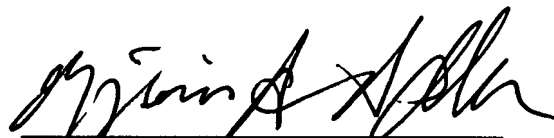
**COMPLIANCE OF REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Dear Sir:

Applicant hereby provides a computer readable form of the Sequence Listing on the enclosed diskette and a paper copy thereof for the above-referenced application. The diskette is PC formatted and was made using Windows XP. The file is stored as D6622SEQ in text format. I hereby state that the content of the paper copy of the Sequence Listing filed as part of the above-referenced application and the enclosed computer readable copy of the Sequence Listing are the same, and no new matter has been introduced.

Respectfully submitted,

Date: My 31, 2007  
Adler & Associates  
8011 Candle Lane  
Houston, TX 77071  
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